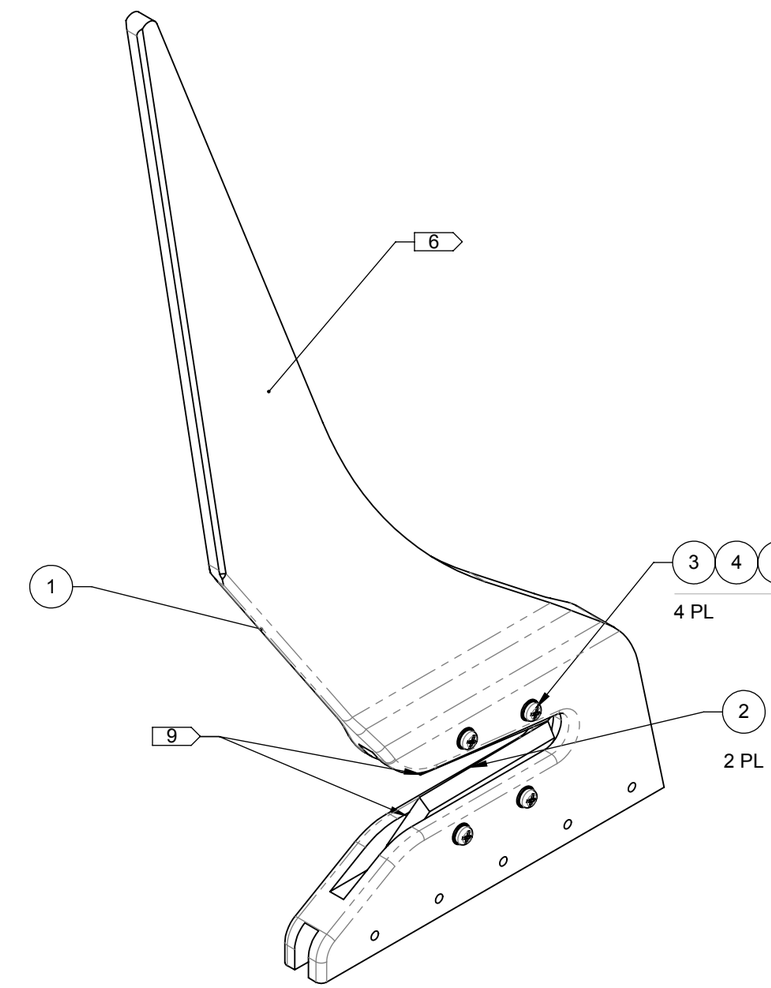
ITEM	QTY -041	DART P/N	TAI P/N	DESCRIPTION
	X	D5500-041	RC95T400101100	BODY,UPPER CUTTER ASSEMBLY
1	1	D5500-1	RC95T400100VN	BODY, UPPER CUTTER
2	2	D5504-1	RC95T400120VN	BLADE
3	4	MS27039-0819		SCREW, PAN-HEAD
4	8	NAS1149FN832P		WASHER
5	4	MS21042L08		NUT, SELF-LOCKING



D5500-041 BODY, UPPER CUTTER ASSEMBLY

NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5500-041", TAI P/N "RC95T400101100", REVISION, BATCH NUMBER AND MANUFACTURE DATE PER QSI 044 METHOD 6-2
7) WEIGHT: 3.67 lbs (1.66 kgs)
8) APPLY RTV SEALANT TO ALL FAYING SURFACES UPON ASSEMBLY
9) CUTTING EDGE INTENDED TO BE SHARP. DO NOT BREAK SHARP EDGE.

PRELIMINARY ISSUE

REV.	DESCRIPTION	BY	DATE
A	NEW ISSUE	JMH	17.06.23

DESIGN	JMH	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
DRAWN	JMH	
CHECKED	WM	DRAWING NO. D5500 REV. A4
MFG. APPR.	DD	SHEET 1 OF 3
APPROVED		TITLE UPPER CUTTER ASSEMBLY SCALE NTS
DE APPR.		
DATE	17.06.23	

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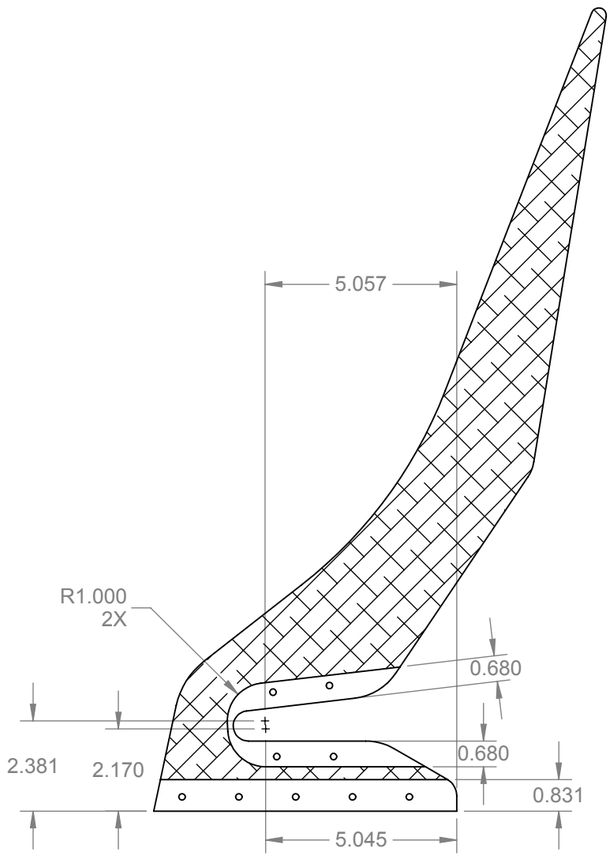
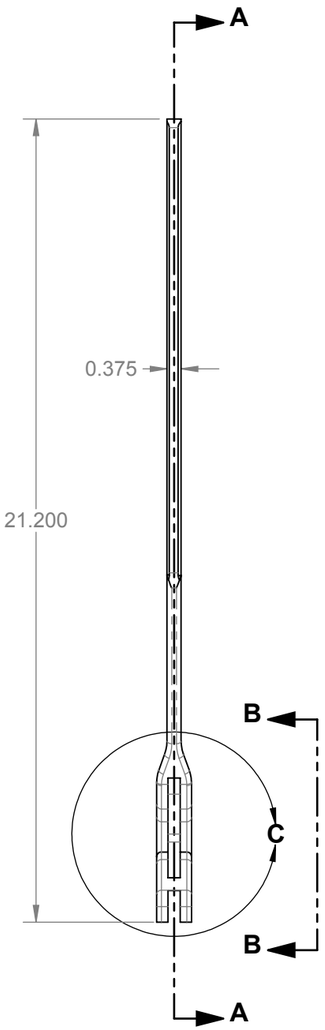
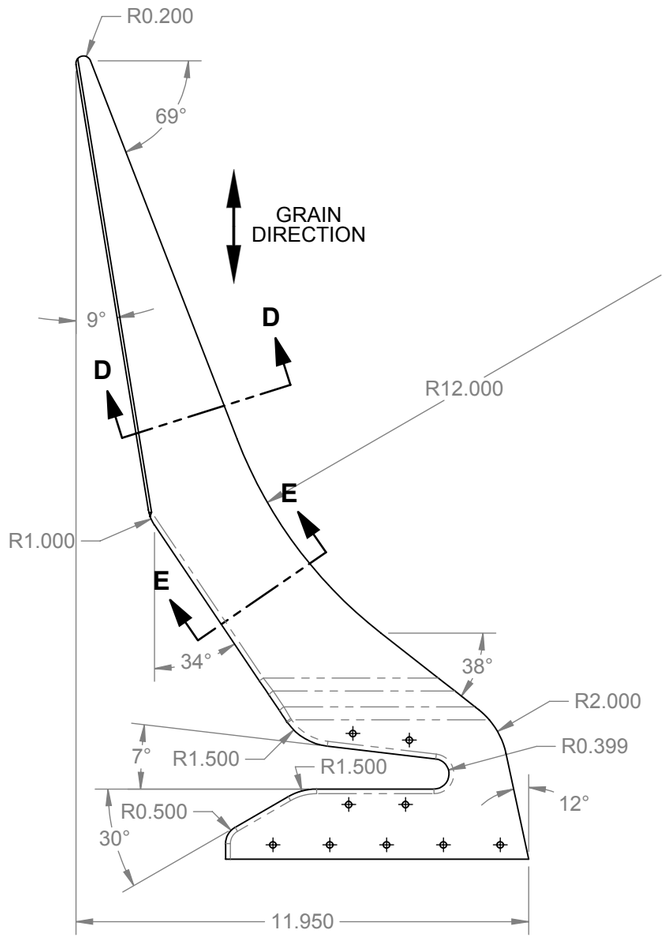


SECTION A-A



D5500-1 BODY, UPPER CUTTER



NOTES:

1) MATERIAL: 7075-T6/T62/T651 ALUMINUM PLATE 1.250 THICK
   PER QQ-A-250/12 OR AMS-QQ-A-250/13 OR AMS 4045 OR ASTM B209
   OR
   7075-T6/T62/T651 ALCLAD ALUMINUM PLATE 1.250 THICK
   PER QQ-A-250/13 OR AMS-QQ-A-250/13 OR AMS 4048 / 4049 OR ASTM B209
   REF. DART SPEC M7075T6S1.250
2) FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK,
   PRIME IAW MIL-P-23377 J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5500-1", TAI P/N "RC95T400100VN", REVISION, BATCH NUMBER AND MANUFACTURE DATE PER QSI 044 METHOD 6-2
7) WEIGHT: 3.15 lbs (1.44 kgs)
8) ALL NON DIMENSIONED FEATURES PER CAD FILE: D5500-1a.STEP

PRELIMINARY ISSUE

DESIGN	JMH	**DART AEROSPACE LTD**
DRAWN	JMH	HAWKESBURY, ONTARIO, CANADA
CHECKED	WM	DRAWING NO. D5500 — REV. A4
MFG. APPR.	DD	SHEET 2 OF 3
APPROVED		TITLE: UPPER CUTTER ASSEMBLY — SCALE: NTS
DE APPR.		
DATE	17.06.23	

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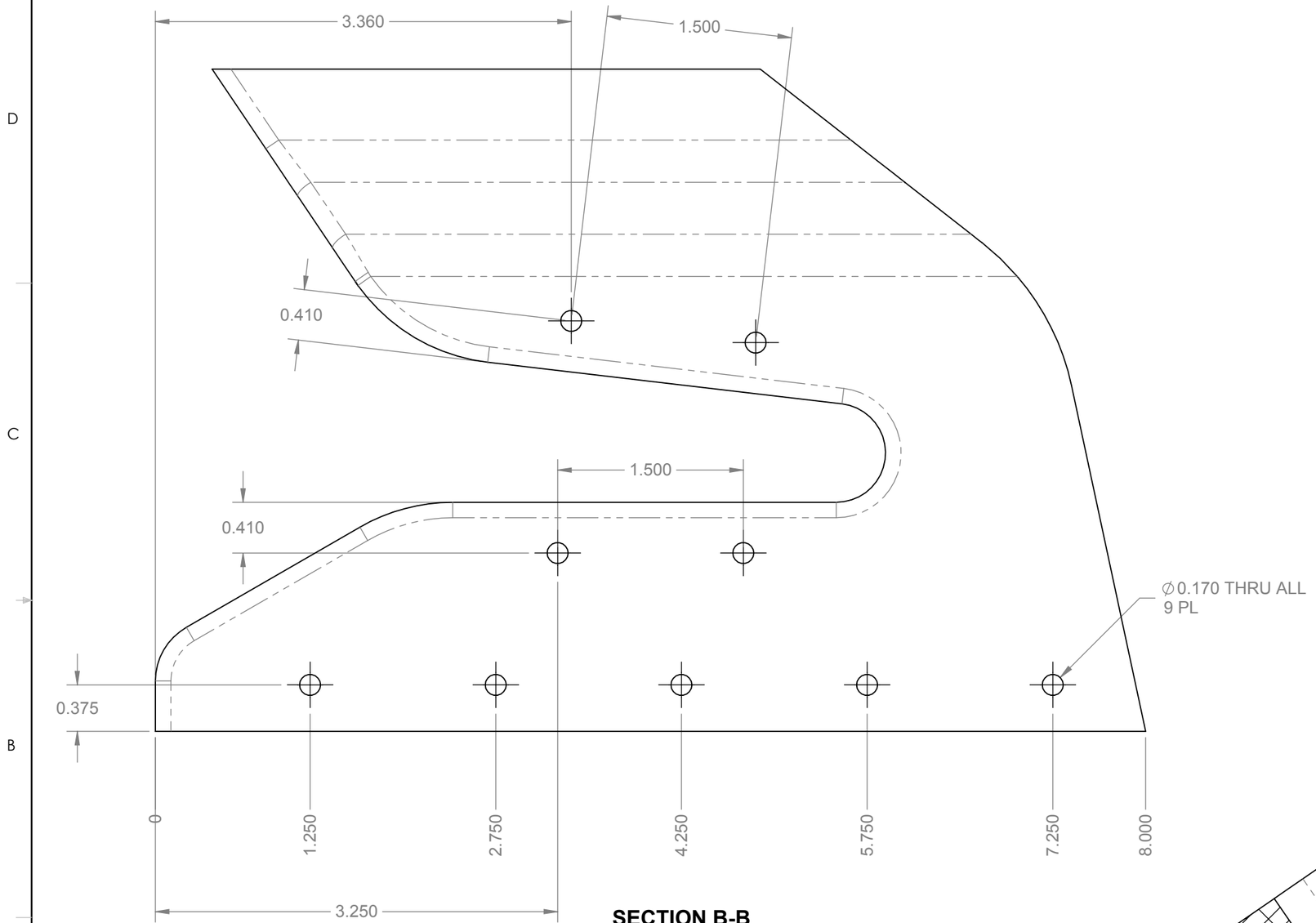
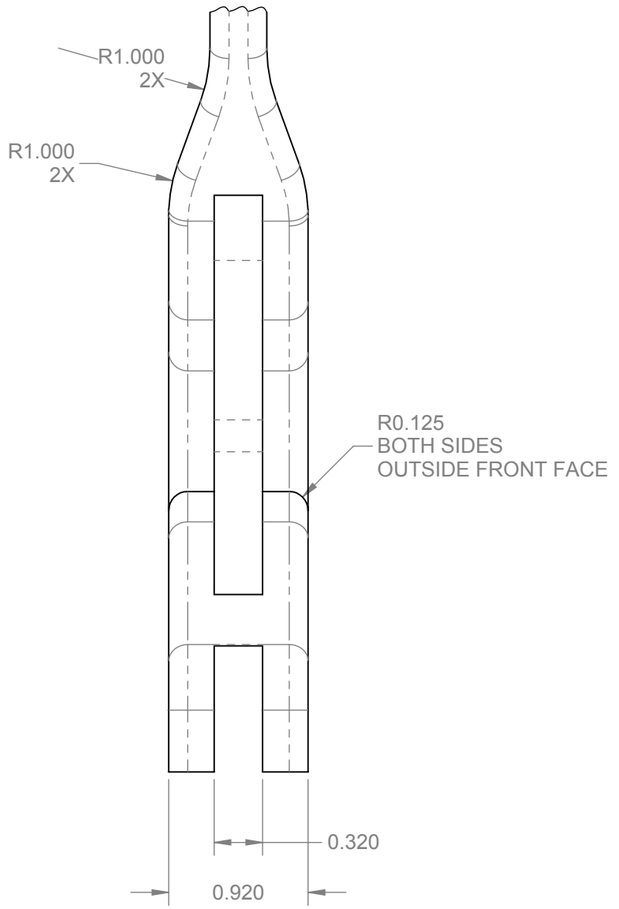
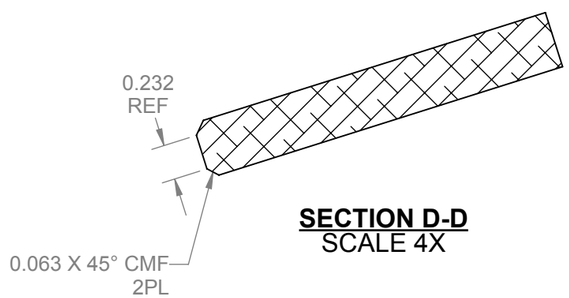


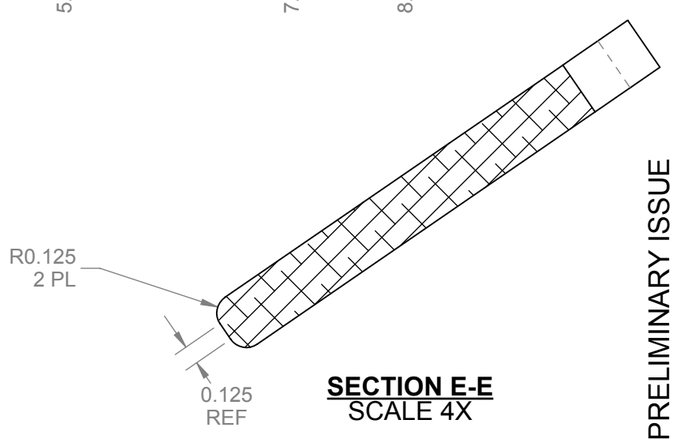
SECTION B-B
SCALE 4X



DETAIL C
SCALE 4X



SECTION D-D
SCALE 4X



SECTION E-E
SCALE 4X

PRELIMINARY ISSUE

DESIGN	JMH	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
DRAWN	JMH	
CHECKED	WM	DRAWING NO. D5500 REV. A4
MFG. APPR.	DD	SHEET 3 OF 3
APPROVED		TITLE UPPER CUTTER ASSEMBLY SCALE NTS
DE APPR.		
DATE	17.06.23	

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